



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paper Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137) U.S. Environmental Protection Agency, 401 M Street, S. W., Washington, D.C. 20460. Do not send the form to this address.

DATA MATRIX

Date: December 14, 2017		EPA Reg No./File Symbol: 53883-NEW		Page 1 of 3	
Applicant's/Registrant's Name & Address: Control Solutions, Inc. (CSI) 5903 Genoa Red Bluff Pasadena, TX 77507		Product: CSI 17-220 Cattle Pour-On			
Ingredient: Diflubenzuron and Permethrin					
Guideline Reference Numbers	Guideline Study Name	MRID Number	Submitter	Status	Note
Product Chemistry Data Requirements					
830.1550	Product Identity and Composition	50412101	Control Solutions, Inc.	OWN	
830.1600	Description of materials used to produce the product	50412101	Control Solutions, Inc.	OWN	
830.1620	Description of the production process				Not required for end use product
830.1650	Description of the formulation process	50412101	Control Solutions, Inc.	OWN	
830.1670	Discussion of the Formation of Impurities	50412101	Control Solutions, Inc.	OWN	
830.1700	Preliminary Analysis				Not required for end use product
830.1750	Certified Limits	50412101	Control Solutions, Inc.	OWN	
830.1800	Enforcement Analytical Method	50412103 46959603	Control Solutions, Inc. Macdermid Agricultural Solutions, Inc.	OWN PAY	6
Physical and Chemical Characteristics					
830.6302	Color	50412102	Control Solutions, Inc.	OWN	
830.6303	Physical State	50412102	Control Solutions, Inc.	OWN	
830.6304	Odor	50412102	Control Solutions, Inc.	OWN	
830.6313	Stability (sunlight, temperatures, metals and ions)				1
830.6314	Oxidation/reduction; chemical incompatibility				7
830.6315	Flammability/ Flash Point	50412102	Control Solutions, Inc.	OWN	
830.6316	Explodability				2
830.6317	Storage Stability				3

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Applicant's/Registrant's Name & Address: Control Solutions, Inc. (CSI)
5903 Genoa Red Bluff
Pasadena, TX 77507

Product: CSI 17-220 Cattle Pour-On

Ingredient: Diflubenzuron and Permethrin

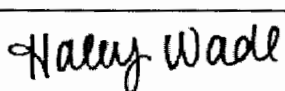
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6319	Miscibility				4
830.6320	Corrosion Characteristics				3
830.6321	Dielectric Breakdown Voltage				5
830.7000	pH	50412102	Control Solutions, Inc.	OWN	
830.7100	Viscosity	50412102	Control Solutions, Inc.	OWN	
830.7200	Melting Point/Melting Range				Not required for end use product
830.7220	Boiling Point/Boiling Range				Not required for end use product
830.7300	Density/Relative Density/Bulk Density	50412102	Control Solutions, Inc.	OWN	
830.7370	Dissociation Constant-Technical				Not required for end use product
830.7520	Particle size, fiber strength, diameter distribution				Not required for end use product
830.7550, 830.7560, 830.7570	Octanol/Water Partition Coefficient-Technical				Not required for end use product
830.7840, 830.7860	Water Solubility				Not required for end use product
830.7950	Vapor Pressure				Not required for end use product
Toxicology Data Requirements					
870.1100	Acute Oral Toxicity	45504302	Boehringer Ingelheim Vetmedica, Inc.	OLD	6
870.1200	Acute Dermal Toxicity	45504303	Boehringer Ingelheim Vetmedica, Inc.	OLD	6

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Ingredient: Diflubenzuron and Permethrin					
Guideline Reference Numbers	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1300	Acute Inhalation Toxicity	45504304	Boehringer Ingelheim Vetmedica, Inc.	OLD	6
870.2400	Primary Eye Irritation	45504305	Boehringer Ingelheim Vetmedica, Inc.	OLD	6
870.2500	Primary Dermal Irritation	45504306	Boehringer Ingelheim Vetmedica, Inc.	OLD	6
870.2600	Dermal Sensitization	45504307	Boehringer Ingelheim Vetmedica, Inc.	OLD	6
Efficacy Data Requirements					
810.3400	Mosquito, black fly, and biting midge (Sand Fly) Treatments	CITE-ALL			6
810.3500	Premises Treatments	CITE-ALL			6
1. Product is not anticipated to come into contact with metals or be exposed to high temperatures during storage or production.			5. Product is not intended for use in/on/around electrical equipment.		
2. Product is not potentially explosive.			6. Offer to Pay letter was submitted to support this submission		
3. Storage Stability and Corrosion Characteristics will be run on the new formulation and submitted within 18 months of approval.			7. Product does not contain oxidizing or reducing agents		
4. Product is not an emulsifiable liquid to be diluted with petroleum solvents.					
Signature: 			Name and Title: Haley Wade Regulatory Assistant		Date: December 14, 2017